Supplementary Material

Table 1. Database search strategies, including search terms

Database	Search strategy employed
AMED (Allied and Complementary Medicine) 1985 to August 2019, Embase 1974 to present, Global Health 1973 to 2019 Week 37, Medline 1946 to present, PsycINFO 1806 to present	(((community adj1 health* adj3 (assistant or advocate or agent or promoter* or worker* or volunteer or aide* or practitioner* or supporter or representative)) or (village adj1 health* adj3 (worker* or team* or guide* or promoter)) or (Accompagnateurs or Activista or Agente comunitario de salud or Agente comunitario de salud or Agente comunitario de saude or Anganwadi or Animatrice or accredited social health activist* or adherence support worker* or barangay health worker or bare foot doctor or behvarz or brigadista or Colaborador voluntario or doula or female community health volunteer or frontline primary health volunteer or female health worker or female community health volunteer or gramsakhi or health extension worker* or health activist* or kader or manzaneras or lay health worker or lady health visitor or lady health worker* or lady health visitor or lady health worker* or maternal health worker or Monitora or peer educator or promotera or Raedat or rural health assistant* or Saksham sahaya or Sevika or shasthy? shebika* or shasthy? kormi* or trained birth assistant* or Visitadora or voluntary healthworker) or ((community adj3 treatment support*) or mobilizer or nutrition worker or resource person or reproductive health worker or volunteer)) AND (palliative or end-of-life care or terminally ill or hospice or supportive care)).ab.

SCOPUS	TITLE-ABS-KEY ("Accompagnateurs" OR "Activista" OR "Agente comunitario de salud" OR "Agente comunitario de saude" OR "Anganwadi" OR "Animatrice" OR "accredited social health activist*" OR "adherence support worker*" OR "barangay health worker" OR "bare foot doctor" OR "behvarz" OR "brigadista" OR "Colaborador voluntario" OR "doulas" OR "Female community health volunteer" OR "female health worker" OR "gramsakhi" OR "health extension worker" OR "health activist" OR "kader" OR "manzaneras" OR "lay health worker" OR "lay counsellor" OR "lady health visitor" OR "lady health worker*" OR "maternal health worker" OR "Monitora" OR "peer educator" OR "promotera" OR "Raedat" OR "rural health assistant*" OR "Saksham sahaya" OR "Sevika" OR "shasthy? shebika*" OR "shasthy? kormi*" OR "trained birth assistant" OR "Visitadora" OR ("community health*" PRE/3 (worker* OR volunteer OR aide* OR practitioner* OR supporter)) OR ("village health*" PRE/3 (worker* OR team* OR guide*)) OR (front?line AND primary AND health?care) OR (community PRE/3 "treatment support*")) OR (community* PRE/3 (distributor* OR "care worker*")) AND ("Palliative" OR "End-of-life care" OR "Terminally ill" OR "Hospice" OR "Supportive care")
BEI, ERIC	(((community adj1 health* adj3 (assistant or advocate or agent or promoter* or worker* or volunteer or aide* or practitioner* or supporter or representative)) or (village adj1 health* adj3 (worker* or team* or guide* or promoter)) or (Accompagnateurs or Activista or Agente comunitario de salud or Agente comunitario de saude or Anganwadi or Animatrice or accredited social health activist* or adherence support worker* or

Cochrane Library

barangay health worker or bare foot doctor or behvarz or brigadista or Colaborador voluntario or doula or female community health volunteer or frontline primary healthcare worker or female health worker or female community health volunteer or gramsakhi or health extension worker* or health activist* or kader or manzaneras or lay health worker or lay counselor or lady health worker* or lady health visitor or lady health worker* or maternal health worker or Monitora or peer educator or promotera or Raedat or rural health assistant* or Saksham sahaya or Sevika or shasthy? shebika* or shasthy? kormi* or trained birth assistant* or Visitadora or voluntary healthworker) or ((community adj3 treatment support*) or mobilizer or nutrition worker or resource person or reproductive health worker or volunteer)) **AND** (palliative or end-of-life care or terminally ill or hospice or supportive care)).ab. 1. (community adj1 health* adj3 (assistant or advocate or agent or promoter* or worker* or volunteer or aide* or practitioner* or supporter or representative)) 2. (village adj1 health* adj3 (worker* or team* or guide* or promoter)) 3. (Accompagnateurs or Activista or Agente comunitario de salud or Agente comunitario de saude or Anganwadi or Animatrice or accredited social health activist* or adherence support worker* or barangay health worker or bare foot doctor or behvarz or brigadista or Colaborador voluntario or doula or female community health volunteer or frontline primary healthcare worker or female health worker or female community health volunteer or gramsakhi or health extension worker* or health activist* or kader or manzaneras or lay health worker or lay counselor or lady health

worker* or lady health visitor or lady health worker* or maternal health worker or Monitora or peer educator or promotera or Raedat or rural health assistant* or Saksham sahaya or Sevika or shasthy? shebika* or shasthy? kormi* or trained birth assistant* or Visitadora or voluntary healthworker)

4. (community adj3 treatment support* or mobilizer or nutrition worker or resource person or reproductive health worker or volunteer)

5. (palliative or end-of-life care or terminally ill or hospice or supportive care)

6. 1 OR 2 OR 3 OR 4 AND 5

Legend. Search terms for each database searched.

Table 2. Results from individual database searches.

Database	Number of Hits
Medline, Embase, Global Health, PsychInfo and AMED via (OVID)	1,111
SCOPUS	252
BEI via EBSCO	57
ERIC via EBSCO	313
Cochrane Library	64
Grey literature and snowballing	8

Legend. The results of individual database searches, including the number of hits and the supplementary material page numbers where the search strategies may be found.

Fable 3. Summary table of included studies.

Author	Study Title	Yea r	Country and region	World Health Assembly Mapping Levels of Palliative Care Developmen t (Group 1 'No activity' to Group 4b 'Advanced Integration'	Name given to CHW, number involved in study and cadre description	Purpose and duration of study, role of CHW relevant to delivery of palliative care	Training and Supervision	Results/Key findings	Financial details or Cost Analysis
Amery J.M. et al.	The beginnings of children's palliative care in Africa: evaluation of a children's palliative care service in Africa.	200 9	Uganda, East Africa	4b	Name: Community Health Volunteers Number: No details. Description: No cadre description. Remuneration : Total staff costs (including transport and other associated expenses for community health volunteers) £5,405.41	Purpose: To evaluate a children's palliative care service designed specifically for a resource-poor sub-Saharan African setting. Duration: 12 months Role of CHW: The role of CHWs includes ensuring adherence to treatment, screening in villages and local communities for individuals potentially in need of PC, and providing home- care services to terminally ill patients who lack family or community support.	Content: No details. Duration: No details. Person or group responsible for delivering training: Theories used: No details. Assessment of training: No details. Supervision: No details.	The evaluation suggests that effective nurse-led, volunteer-supported children's palliative care services are achievable in a sub-Saharan African setting. The large increases in children both referred and accepted onto the programme suggest that the service was effective at identifying children in need of palliative care who were not previously being identified or admitted.	Service costs: Total staff costs (including transport and other associated expenses for community health volunteers) £5,405.41. Basic patient needs (food, blankets, transport) £5,584.03. Drugs and pharmacy consumables £8,117.46. General Support and running costs £7,426.00. Transport £1,114.65. Total service cost per year £27,657.55. Average cost per child £50.28 (\$US 75).

Visagie	Needs and	201	South	4a	Name: Lay	Purpose: The	Content:	Three main themes	No details
B.B. et al.	challenges of	7	Africa,	iu	Community	focus of this	Participants	emerged from the data	110 details
Dibi ce dii	lay	 	Africa		Health Workers	study is to	mentored each	analysis: (i) Knowledge	
	community		7111100		Ticalen Workers	explore the role	other in a lay	needed by LCHWs (ii)	
	health				Number: 46	of lay community	fashion, they	skills needed by LCHWs,	
	workers in a				Trainiber 10	health workers	followed an	and (iii) organizational	
	palliative				Description:	(LCHWs) in a	informal and	challenges. Specific	
	care				Peer	community	unstructured	skills needed by the	
	environment				Counsellors,	organization	mentoring	participants to work	
	for orphans				VCT	located in rural	practice. This	competently consisted	
	and				Coordinators,	Bronkhorstspruit,	mentoring	of: nutrition, academic	
	vulnerable				VCT	Gauteng Province	process made it	skills in reading, writing,	
	children				Counsellors,	of South Africa	possible for them	numeracy and literacy,	
	Ciliaren				Adherence	that provides	to learn new	auxiliary health care,	
					Counsellors,	palliative care for	knowledge, skills	mentoring and	
					Day Care	orphans and	and tasks. In	coaching. Through the	
					Workers, Home	vulnerable	addition to	findings, a framework	
					Base Carers	children	mentoring, the	for enhancing the work	
					who were hired	diagnosed with	participants also	experiences of the lay	
					by the Home of	HIV/AIDS. This	used coaching as	community health	
					Hope	study also	a training and	workers was developed.	
					organization to	examined what is	learning method	The uniqueness of this	
					provide	expected from	and as a way of	framework is that the	
					pallaitive care	LCHWs in terms	transferring	focus is on improving	
					services.	of competencies,	knowledge and	the work lives of the lay	
					Scrviccor	abilities and their	skills about their	community health	
					Remuneration	coping	tasks to each	workers, who have	
					: No details.	mechanisms,	other.	serious skills-resourcing	
						based on their		needs.	
						regular	Duration: No		
						interaction with	details.		
						terminally ill and			
						vulnerable	Person or group		
						children.	responsible for		
							delivering		
						Duration: 8	training: No		
						months	details.		
						Role of CHW:	Theories used:		
						Psycho-social	No details.		
						support, such as			
						lay-counseling,	Assessment of		
						for orphans and	training: No		
						vulnerable	details.		
						children covered			
						a large area of	Supervision: No		
						the LCHWs daily	details.		
						responsibilities.			

Campbell	Community	201	South	4a	Name:	Purpose: Three	Content: No	Educational sessions	No details
C. et al.	health	6	Africa,		Community	aims: (1) to	details.	were planned and	
	workers'		Africa		Health Workers	identify palliative		implemented for three	
	palliative				(CHWs)	care learning	Person or group	of the needs: HIV/	
	care learning					needs of	responsible for	AIDS, palliative care,	
	needs and				Number: 29	community health	delivering	and debriefing of	
	training:					workers (CHWs)	training: NGO	CHWs.The majority of	
	Results from				Description:	working in a non-	and USAID	the CHWs reported they	
	a partnership				CHWs were	governmental		learned something new	
	between a				laypeople	organization	Theories used:	(mean score of 4.83)	
	US university				trained to work	(NGO) in	No details.	and could use the	
	and a rural				with HIV/ AIDS	Mpumalanga		content in their daily	
	community				patients in their	province SA, (2)	Assessment of	work (mean score of	
	organization				respective	to develop a	training:	4.70). The remaining	
	in				communities.	training session	Questionnaire	evaluation scores were	
	Mpumalanga					based on the	with the following	as follows: I feel better	
	province,				Remuneration	needs identified	questions: 1.	able to help my clients	
	South Africa.				: No details.	by the CHWs, and	Describe the work	(mean score of 4.73)	
						(3) to describe	that you do. 2. As	and with this new	
						CHWs'	you think back on	information I will do	
						perceptions of the	your work, tell us	things differently (mean	
						usefulness of the	about the	score of 4.40) (see	
						training content.	training/	Table 2). Additionally	
							education that	the faculty noted that	
						Duration: No	really helped you.	the CHWs were very	
						details.	What training/	engaged in the training	
							education did you	sessions, participated in	
						Role of CHW:	need and not	role plays, shared	
						Currently CHWs	have? 4. Tell me	stories, and discussed	
						are providing care	a story about a	how best to use the	
						for patients with	challenging day	material presented.	
						advanced stages	at work."		
						of disease,			
						including HIV/	Duration: Half		
						AIDS, TB, and	day		
						other chronic			
						illnesses.	Supervision: No		
							details.		

Jack B.A et al.	'A bridge to the hospice': the impact of a Community Volunteer Programme in Uganda.	201	Uganda, East Africa	4b	Name: Community Volunteer Workers (CVWs) Number: 32 Description: Members of the local community who speak the local dialect. The CVWs are selected by senior members of the local community and meet the following criteria: completed a basic education, identified as being respected and trustworthy, and available to volunteer for about 6 hours a week. Remuneration : No renumeration. Cost for meeting attendance reimbursed.	Purpose: The aim of this qualitative study was to evaluate the impact of Hopsice Africa Uganda's Community Volunteer Programme, which trains volunteers to provide support to patients in their own homes. Duration: No details. Role of CHW: The role of the CVW is to identify and care for people needing palliative care in their own homes, offering support and advice to patients and their families. Roles expected of CHVs include: Identify and referral of patients who need palliative care, educate carers and patients in care and well-being,	Content: CVWs undergo a nonresidential course that covers an overview of the fundamentals of palliative care, practical aspects of home nursing care, communication skills, end-of-life care, emotional support for carers, bereavement support and ethics of palliative care. Duration: 6 days. Person or group responsible for delivering training: No details. Theories used: No details Assessment of training: No details Supervision: Ongoing	Key themes regarding the impact of CVWs included the impact on the patients and their families; physical care, practical help, counselling/education and how they acted as a 'bridge to the hospice'. All respondents in the study indicated that the Community Volunteer Programme is having a positive impact on patients and their families. The key role of the CVW being a 'bridge to the hospice' and enabling palliative care to reach out into the rural community was strongly reported by all respondents.	There is no payment for the volunteers, although a bicycle is provided to enable them to travel to see patients, along with a bicycle maintenance fee. Costs for attendance at all meetings are reimbursed. They are also provided with a kit that includes practical items such as Savlon, gloves, soap, cotton wool, bandages, plus a T-shirt that identifies them as hospice volunteers, which they are encouraged to wear while undertaking their role. Currently the annual amount per volunteer for bicycle maintenance and attendance at any updates, consumables (T-shirts, etc.), stationery and equipment for their kits (soap, gloves, etc.) is 287,960 Ugandan shillings (£93, US\$148, €101).
					and	their own homes,	responsible for		
					trustworthy,	offering support	delivering		
					and available to	and advice to	training: No		
					volunteer for	patients and their	details.		
					week.	•			
					D	•	No details		
							Accordment of		
						•			
						· ·	_		
						· ·			
					attendance	patients in care	Supervision:		
					reimbursed.	.			
						including	education and		
						nutrition, hygiene, infection	support are provided by the		
						control, provide	Hospice team,		
						social support to	with monthly		
						the family and	meetings being		
						patient and	held, and contact		
						bereavement	via mobile phone		
						support, patient	for day-to-day		
						and family care regarding	support and advice.		
						management of	auvice.		
						common			
						illnesses,			

Jack B.A. et al.	The personal value of being a palliative care Community Volunteer Worker in Uganda: A qualitative study	201 2	Uganda, East Africa	4b	Name: Community Volunteer Workers (CVWs) Number: 32 Description: Members of the local community who speak the local dialect. The CVWs are selected by senior members of the local community and meet the following criteria: completed a basic education, identified as being respected and trustworthy, and available to volunteer for about 6 hours a week. Remuneration : No renumeration.	Purpose: The aim of this study was to evaluate the motivation for becoming a volunteer and the personal impact of being a palliative care Community Volunteer Worker in Uganda. Duration: No details. Role of CHW: The Community Volunteer Workers augment the work of the Hospice team in identifying patients in need of palliative care, particularly in rural settings. In addition, they help to provide care for the patients, providing practical, physical, emotional and	Content: CVWs undergo a nonresidential course that covers an overview of the fundamentals of palliative care, practical aspects of home nursing care, communication skills, end-of-life care, emotional support for carers, bereavement support and ethics of palliative care. Duration: 6 days. Person or group responsible for delivering training: No details. Theories used: No details Assessment of training: No	There was a strong consensus amongst all the volunteers and the Hospice staff that the impetus for becoming a volunteer was based on the wish to care for the suffering in the villages. Along with the skills obtained (for example, practical, emotional, physical and spiritual support), which are reported elsewhere, being a Community Volunteer Worker resulted in a high level of personal pride. Additionally, the role impacted upon their status in their local communities and the respect that was subsequently shown to them within their communities.	The volunteers receive no payment, although they are provided with a bicycle and maintenance fund sundries (a kit that contains basic practical items such as Savlon, gloves, etc.) and a uniform T-shirt denoting their volunteer work with Hospice Africa Uganda. Active volunteers are defined as those who complete monthly reports of their activities (referrals, etc.) as well as attending the update sessions
							Duration 6		
					· ·	•			
					,		uays.		
						•	Person or group	· ·	
							-		
						addition, they	training: No		
							details.		
					week.	· ·			
					Remuneration		No details		
						•	Assessment of		
					renumeration.	emotional and	training: No		
					Cost for	spiritual care for	details		
					meeting	patients in their			
					attendance	own homes.	Supervision:		
					reimbursed.		Ongoing education and		
							support are		
							provided by the		
							Hospice team,		
							with monthly		
							meetings being		
							held, and contact via mobile phone		
							for day-to-day		
							support and		
							advice.		

Kang'ethe	Validating	201	Botswana	3a	Name:	Purpose: This	Content: No	The study found the	No details.
S.M. et al.	that	0	,		Palliative	article explores	details.	following aspects	
	palliative		Southern		caregivers	the stress-related		inherent in care giving	
	care giving is		Africa			challenges facing	Duration: No	to be immensely	
	a stressful				Number: 82	volunteer	details.	stressful and	
	occupation:					palliative		challenging: Heavy	
	The case of				Description:	caregivers in the	Person or group	caseload of the	
	the Kanye				No cadre	Kanye community	responsible for	caregivers, ageing of	
	community				description.	home-based care	delivering	the caregivers, stigma	
	home-based					(CHBC)	training: No	and discrimination	
	care				Remuneration	programme.	details.	abound in care giving,	
	programme,				: No details.			conflict between	
	Botswana					Duration: No	Theories used:	caregivers and clients,	
						details.	No details.	poor state of referral	
								networks, inadequate	
						Role of CHW: No	Assessment of	care packages, poverty	
						details.	training: No	of the caregivers	
							details.	themselves, and	
								inadequate food,	
							Supervision: No	psychological support	
							details.	and community support	
								networks	

Naicker	Development	201	South	4a	Name: Home	Purpose: The	Content:	The HCBC workers	No details.
S.N. et al.	and pilot	6	Africa,		based care	paper described	Components of	noted a number of	The detailer
J 50 a	evaluation of	· ·	Africa		workers	the development	the training and	advantages of home-	
	a home-		7		Workers .	of a palliative	support package	care over hospital or	
	based				Number: 13	care package for	for home-based	clinic-based care,	
	palliative					the homecare of	carers included	including allowing the	
	care training				Description:	young children,	the following	child to be with the	
	and support				All HCBC	most of whose	components: a	family, to receive	
	package for				workers had	lives are limited	Guide for Home-	community support as	
	young				prior training in	by untreated HIV	based Care	well as access to	
	children in				home-based	or delayed HIV	Workers, a	traditional medicines.	
	southern				care and were	treatment, which	Training Manual	For the training that was	
	Africa				female. The	can be tailored to	for Home-based	designed and	
	7				youngest care	suit various	Care Workers, a	implemented, findings	
					worker was 21	service delivery	Caregiver's	reflected that both	
					and the oldest	mechanisms. The	Toolkit, a series	HCBC workers and	
					was 55 years	aim was to	of illustrated	caregivers felt that the	
					old, with a	develop a	laminated	course was useful in	
					median age of	comprehensive	handouts for	delivering the key	
					42.	package through	caregivers	messages around	
						research activity	containing	palliative care at home	
					Remuneration	that sought to	important	for young children.	
					: No details.	understand the	information on	Many of	
						context in	germs, sanitation,	the older caregivers	
						which young	and disease	appreciated the method	
						children and their	prevention.	as a way of preserving	
						families and	,	the culture of "talking	
						communities are	Duration: No	around the fire" and felt	
						facing life-limiting	details.	that storytelling was a	
						conditions and		much easier way of	
						diseases with	Person or group	passing on learning to	
						little resources.	responsible for	others and educating	
							delivering	and entertaining	
						Duration: No	training: No	children.	
						details.	details.		
						Role of CHW:	Theories used:		
						HCBC workers	No details.		
						support			
						caregivers to	Assessment of		
						keep a child well,	training:		
						help caregivers to	Evaluation sheets		
						decide when and	designed to		
						how to disclose a	assess the level		
						child's HIV status,	of learning and		
						and to show	retention. The		
						caregivers ways	evaluator was		
						to ensure that the	made familiar		
						child continuously	with the training		
1						takes medication.	and support		
							package and		
							presented with i)		
							a checklist to be		

used during observational violis with the HCBC worker, and it is semi- structured are designed to evaluate the views of the HCBC workers on their use of the training and support package susequent to its use. Supervision: Evaluator that observes the HCBC.

Nesbit	Rehabilitatio	201	Malawi,	4a	Name:	Purpose: The	Content: The	Participants (n = 20)	No details.
K.C. et al.	n training for	5	Southern		Community	purpose of this	training provided	showed significantly	The detailer
itioi et un	home-based		Africa		Health Workers	pilot study was to	the CHWs with	greater knowledge on	
	palliative		Arrica		(CHWs)	evaluate a	knowledge and	the post-test ($M = 7.35$,	
	care				(CIIW3)	rehabilitation	basic skills in	SE = 0.406) than on the	
	community				Number: 20	training	physical therapy	pre-test (M = 4.25, SE	
	health				Number 20	programme for	for movement,	= 0.422, t (19)	
	workers: A				Description:	home-based	comfort,	=-7.566, $P = 0.000$).	
	pilot study				Home-based	palliative care	recovery, and	Competency in all 22	
	phot study				palliative care	community health	prevention.	physical therapy skills	
					CHWs from a	workers.	prevention.	was demonstrated by	
					rural referal	Workers.	Duration: 3	100% of the	
					hospital.	Duration: No	weeks	participants (n = 20). At	
					nospital.		weeks		
					Dameur auatian	details.	Dawaan au musum	2-week post-training,	
					Remuneration	Dala of CUM.	Person or group	the participants	
					: No details.	Role of CHW:	responsible for	surveyed (n = 14)	
						CHWs held the	delivering	reported using 21 of 22	
						knowledge and	training: The	physical therapy skills	
						basic skills in	pre- and post-	and teaching all 21 of	
						physical therapy	knowledge test	the skills used to the	
						for movement,	was developed in	caregiver of the patient.	
						comfort,	collaboration with	This study	
						recovery, and	local experts and	demonstrated the	
						prevention. They	the Principal	knowledge and skills	
						teach proper	Investigator.	learned in a training	
						feeding position,	Translation was	programme with	
						arm range of	provided by the	lecture, practice	
						motion, reclined	home-based care	sessions and application	
						sitting, side lying	nurse coordinator	components in a	
						for comfort, and	(Chichewa native	resource-limited setting.	
						standing up from	speaker). The		
						a chair, leg range	skills were		
						of motion,	developed by		
						adapting the	experts in		
						village, cane	rehabilitation (a		
						walking, cane	licensed physical		
						fitting, forearm	therapist with		
						support for	extensive		
						walking, sitting	experience in the		
						up in bed, and	setting and final-		
						turning in bed.	year student		
							physical		
							therapists). The		
							home visit data		
							collection		
							checklist was		
							developed by the		
							Principal		
							Investigator, the		
							home-based care		
							nurse coordinator		
							and a clinical		
							officer with		

ntary material			BMJ Gl
ĺ		advanced training	
		in palliative care.	
		Theories used:	
		No details.	
		Assessment of	
		training: The	
		reliability and	
		validity of the	
		checklist was assessed	
		informally	
		through repeated	
		administration of	
		the checklist by	
		several observers	
		and consensus on	
		the item	
		relevance and	
		clarity.	
		Supervision: No	
		details.	

Nesbit Rehabilitatio 201 Malawi, 4a Name: Purpose: The Content: The	CHWs participating in No details.
K.C. et al. n training for 9 Southern Community purpose of this training provided	the rehabilitation
community Africa Health Workers study is to the CHWs with	training program over
health (CHWs) evaluate the knowledge and	the past 5 years
workers: a Criws) evaluate the knowledge and effectiveness of a basic skills in	improved their
	knowledge, skill
	competency and the
Description: for community comfort,	ability to implement
This project health workers in recovery, and sample included a resource-limited prevention.	what they learned to patient care in the
	·
all the active setting. home-based Duration: 3	village. These
palliative care Duration: 5 weeks	improvements are evident in the
	assessment of all
community years	
health workers Person or group at St. Gabriel's Role of CHW: responsible for	aspects of the training –
	didactic, psychomotor
	skill and application in
Remuneration knowledge and knowledge and basic skills in pre- and post-	context. The one area
Remuneration basic skills in pre- and post- : No details. physical therapy knowledge test	that did not show improvement – 2017
	·
	knowledge – might be related to the limitations
	of the test instrument
prevention. They the Principal	(the average for the
teach proper Investigator.	pre-test was high
feeding position, Translation was arm range of provided by the	(73%), only 5 questions
	on the test, clarity of
motion, reclined home-based care sitting, side lying nurse coordinator	the test questions)
for comfort, and (Chichewa native	
standing up from speaker). The	
a chair, leg range skills were	
of motion, developed by	
adapting the experts in	
village, cane rehabilitation (a	
walking, cane licensed physical	
fitting, forearm therapist with	
support for extensive	
walking, sitting experience in the	
up in bed, and setting and final-	
turning in bed. year student	
physical	
therapists). The	
home visit data	
collection	
checklist was	
developed by the	
Principal	
Investigator, the	
home-based care	
nurse coordinator	
and a clinical	
officer with	

Potts M.	A Qualitative	201	India,	3b	Name:	Purpose: A	Content: The	Overall, CHWs were able	No details.
et al.	Evaluation of	9	South	30	Community	home-based	palliative care	to facilitate delivery of	No details.
et ai.	a Home-	9	Asia		Health Workers	palliative care	training included	meaningful palliative	
	based		ASIa		(CHWs)	•	(1) a few days of	care to patients and	
	Palliative				(CITVVS)	program using CHWs to facilitate	informal	extend the reach of a	
	Care				Number: 3	care delivery was	shadowing the	cancer center's home-	
	Program				Number: 5	developed to	palliative care	based palliative care	
	Utilizing				Description:	extend the reach	team for 4 h a	program. Three major	
	Community				Of the three	of a cancer	day before the	themes concerning the	
	Health				CHWs, two had	center's palliative	formal training	feasibility, usefulness,	
	Workers in				degrees in	care services	and (2) a formal	and acceptability of the	
	India				homeopathic	outside of	training that	home-based palliative	
	India				medicine and	Kolkata, India.	included 3 h of	care program emerged	
					one had a	The research	shadowing and 4	(1) desire and need for	
					certificate in	question guiding	h of didactic	more CHW training, (2)	
					paramedics.	this qualitative	classroom	tailoring of existing	
					parametrics	study was, how	training a day.	intervention protocols	
					Remuneration	feasible, useful,	cranning a day.	and modifying	
					: No details.	and acceptable	Duration: 1	expectations of	
						was this program	week.	stakeholders, and (3)	
						from the		considerations for	
						perspectives of	Person or group	program sustainability.	
						the clinical team	responsible for	The information gained	
						and CHWs who	delivering	from this evaluation	
						delivered the	training:	study and the evidence	
						intervention? The	Delivered	it provided suggested	
						purpose of this	collaboratively by	that this palliative care	
						feasibility study	SGCCRI and	program will be feasible	
						was also to	MUSC at the	to implement and	
						assess the	cancer center.	assess on a broader	
						potential for		scale.	
						future, broader	Theories used:		
						scale testing, and	The training was		
						implementation of	based on the		
						the palliative care	Palliative Care		
						program.	Toolkit, a		
							resource that		
						Duration: 9	offers evidence-		
						weeks	based strategies		
							to deliver home-		
						Role of CHW:	based palliative		
						CHWs comforted	care in low-		
						patients and	resource areas.		
						offered support.			
							Assessment of		
							training: No		
							details.		
							Supervision: No		
							details.		

Poyhia R.	Palliative	201	Tanzania,	4a	Name:	Purpose: The	Content: No	Responses to PCETK	Six volunteers received a monthly
et al.	Care	9	East		Palliative Care	purpose was to	details.	and ProQOL were	allowance and 16 volunteers
	Volunteers		Africa		Volunteers	study the content		received from 34 (72%)	received compensation for travel
	Have High					and burden of	Duration: No	to 20 (42%) volunteers,	expenses. The maximum
	Workload but				Number: 47	volunteer work in	details.	respectively. The	monetary support was 25,000
	No Burnout:					the palliative		Kiswahili translation of	Tanzanian shillings (TZS) a
	Α				Description:	home care of	Person or group	ProQSL appeared to be	month. The volunteers were also
	Questionnair				The majority	Ilembula District	responsible for	highly reliable. On	provided with a bicycle from the
	e Survey				(68%, 23/34)	Designated	delivering	average, a volunteer	hospital, hospital resources
	from				of the	Hospital (IDDH),	training: No	worked 20 hours/	permitting.
	Tanzania.				volunteers did	a secondary care	details.	month and had 22	
					not have any	institution in		patients. The	
					occupation, and	Tanzania.	Theories used:	volunteers reported high	
					only few of		No details.	satisfaction ratings	
					them reported	Duration: No		(average 4.2, standard	
					to be a farmer,	details.	Assessment of	deviations 0.38) and	
					an HBC worker,	a otalio.	training: No	had higher scores than	
					a teacher, or a	Role of CHW:	details.	the validation group in	
					laboratory	Volunteer work		the compassion fatigue	
					technician by	consisted of:	Supervision: No	scale (2.42 vs. 1.55, p	
					profession. All	home visits were	details.	< 0.01) but no burnout.	
					volunteers had	made by 97% of		,	
					already worked	volunteers and			
					more than three	hospital visits by			
					years as a	50%. The main			
					volunteer.	activities of the			
					Eighty-two	volunteers were			
					percent (28/34)	cleaning the			
					reported that	patients' home			
					they also had	(65%), assisting			
					previous	with visits to the			
					experience of	doctor or hospital			
					voluntary work.	(56%), washing			
						the patients			
					Remuneration	(53%), dressing			
					: Six volunteers	the patients			
					received a	(47%), helping			
					monthly	with transport			
					allowance and	(42%), and			
					16 volunteers	preparing meals			
					received	(38%). Only 21%			
					compensation	of the volunteers			
					for travel	had helped the			
					expenses. The	patients in leisure			
					maximum	activities. Less			
					monetary	frequent activities			
					support was	of the volunteers			
					25,000	were shopping			
					Tanzanian	assistance and			
					shillings (TZS) a	help with medication.			
					month. The volunteers were	medication.			
	L]]	also provided				

Supplementary material BMJ Global	! Health
Supplementary material with a bicycle from the hospital, hospital resources permitting.	Health

Taub J.M.	Palliative	201	India,	3b and 4b	Name: Village	Purpose:This	Content: The	CONCH has developed a	Neither the CONCH Programme
et al.	care	9	South	SS and 15	Health Workers	study describes	VHW is trained to	system of tiered	nor the PNA Village rely on
cc un	delivery:		Asia and		(VHW)	two community	provide basic	community nursing care	government funding for services.
	descriptions		United		(*****)	service	health care	to provide inclusive	CONCH is part of the Christian
	of		States,		Number: No	programmes, one	services for the	delivery of services	Medical College and is funded by
	community-		North		details.	in India and one	families in the	within an identified	client fees for services
	based		America		details	in the United	community.	geographical area. This	and private donations.
	services in		America		Description:	States, that have	community.	public health approach	und private donations.
	Vellore,				The volunteer	created	Duration: No	supports delivery of	
	India, and				village health	community	details.	palliative care by a	
	Seattle,				workers are	partnerships to	details.	continuum from	
	Washington.				nominated by	provide and	Person or group	healthcare professionals	
	washington.				community	support health	responsible for	to community residents;	
					members.	promotion and	delivering	this delivery model	
					These	social services for	training: The	improves access to care	
					volunteers are	community-	VHW is trained by	for older adults in rural	
					primarily	dwelling older	the Community	areas and allows cost-	
					women with	adults with life-	Health Nursing	effective delivery of	
1			1		minimal medical	limiting illness. A	Department,	healthcare and social	
1			1		training, who	comparison of	College of	services to a large	
1			1		have historically	these two	Nursing, CMC	population. CONCH	
					served in their	programmes	Vellore. Monthly	health teams are able to	
					village as a	programmes provides insight	in-service	provide direct and	
					traditional	into how different	education	indirect client-focused	
					birthing	organisations	programmes to	and family-centered	
					attendant.	deliver palliative	upgrade VHWs'	-	
					attenuant.	care within	knowledge and	care in home settings,	
					Remuneration	different cultural	skills are	crossing socio-economic and	
					: No details.	contexts and	organised by the	cultural barriers to	
					i No actaris.	healthcare	CONCH nursing	ensure quality of life for	
						settings.	team. This	clients and their	
						securigs.	involves	families.	
						Duration: No	education on	Tarrilles.	
						details.	knowledge and		
						details.	skills through in-		
						Role of CHW:	service education		
						The VHWs help	on various		
						minimise barriers	chronic illnesses		
1			1			related to	and palliative		
1			1			communication,	care by palliative		
						geographical	care by paniative		
1			1			location,	ostomy nurses,		
			1			education, or	diabetic nurse		
			1			generalised	educators		
			1			mistrust and are	and other nurse		
						a vital link	specialists.		
1			1			connecting rural	opecialists.		
1			1			residents with	Theories used:		
1			1			healthcare	No details.		
			1			services. The	110 decails.		
1			1			VHW works 2-3	Assessment of		
			1			hours each day	training: No		
1			1			and is responsible	details.		
	1	1	1	1	1	and is responsible		l .	l .

plementary material				BMJ G	lobal I
		for motivating families to use	Supervision: No		
		healthcare	details.		
		services,			
		accompanying			
		clients who need assistance in			
		accessing hospital			
		services, and			
		informing the			
		community health			
		nurse of any			
		health concerns			
		clients may have.			

Kumar	Kerala,	200	India,	3b	Name:	Purpose: Kerala,	Content: A	The NNPC experiment	No details.
S.K.et al		7	South	36	Volunteers	in India, has	structured	has attracted attention	No details.
Sittiet di	Regional	′	Asia		Volunteers	shown enormous	training program	in different ways. The	
	Community-		Asia		Number:	progress in the	of interactive	estimated good	
	Based				Network of	area of palliative	theory sessions	coverage for PC and LTC	
	Palliative				4,000	care (PC). Most of	plus four clinical	in a "resource-poor"	
	Care Model				1,000	it is due to the	days under	setting, the enthusiasm	
	care rioder				Description:	network of	supervision.	that has been generated	
					People who live	community	Super vision.	in the local community,	
					in the local	initiatives in PC in	Duration: 16	the reliance on locally	
					community,	north Kerala. This	hours	generated funds, and	
					who can spare	network, called	nours	hence the good	
					at least two	"Neighborhood	Person or group	potential for	
					hours per week	Network in	responsible for	sustainability are a few	
					to care for the	Palliative Care,"	delivering	among them. The	
					sick in their	has more than 60	training:	partnership of the State	
					area.	units covering a	cruming.	with civil society is now	
					u.ca.	population of	Theories used:	seen by many as a	
					Remuneration	more than 12	No details.	means through which a	
					: No details.	million, and is	No actano	raft of societal and	
					The actains.	probably the	Assessment of	political ills can be	
						largest	training:	addressed. NNPC has	
						community-	Evaluation at	been engaging local	
						owned PC	conclusion of	governments to identify	
						network in the	training.	and prioritize the local	
						world. The	cranning.	health needs.	
						evolution and	Supervision:	Health Heeds.	
						functioning of this	Clinical staff		
						network and the	during training.		
						lessons learned	aaring aarinig.		
						are discussed.			
						Duration: 5			
						years			
						,			
						Role of CHW:			
						The volunteers			
						identify problems			
						of the chronically-			
						ill in their area			
						and organize			
						appropriate			
						interventions.			
						Volunteers make			
						regular home			
						visits to follow up			
						on the patients			
						seen by the PC			
						team. They			
						identify and			
						address a variety			
						of nonmedical			
						issues, including			

tary material		BMJ G
	financial problems, patients in need of care, organizing program to create awareness in the community, and raising funds for PC activities. Local volunteers visit the patients at home.	вмл с.